Figure 1

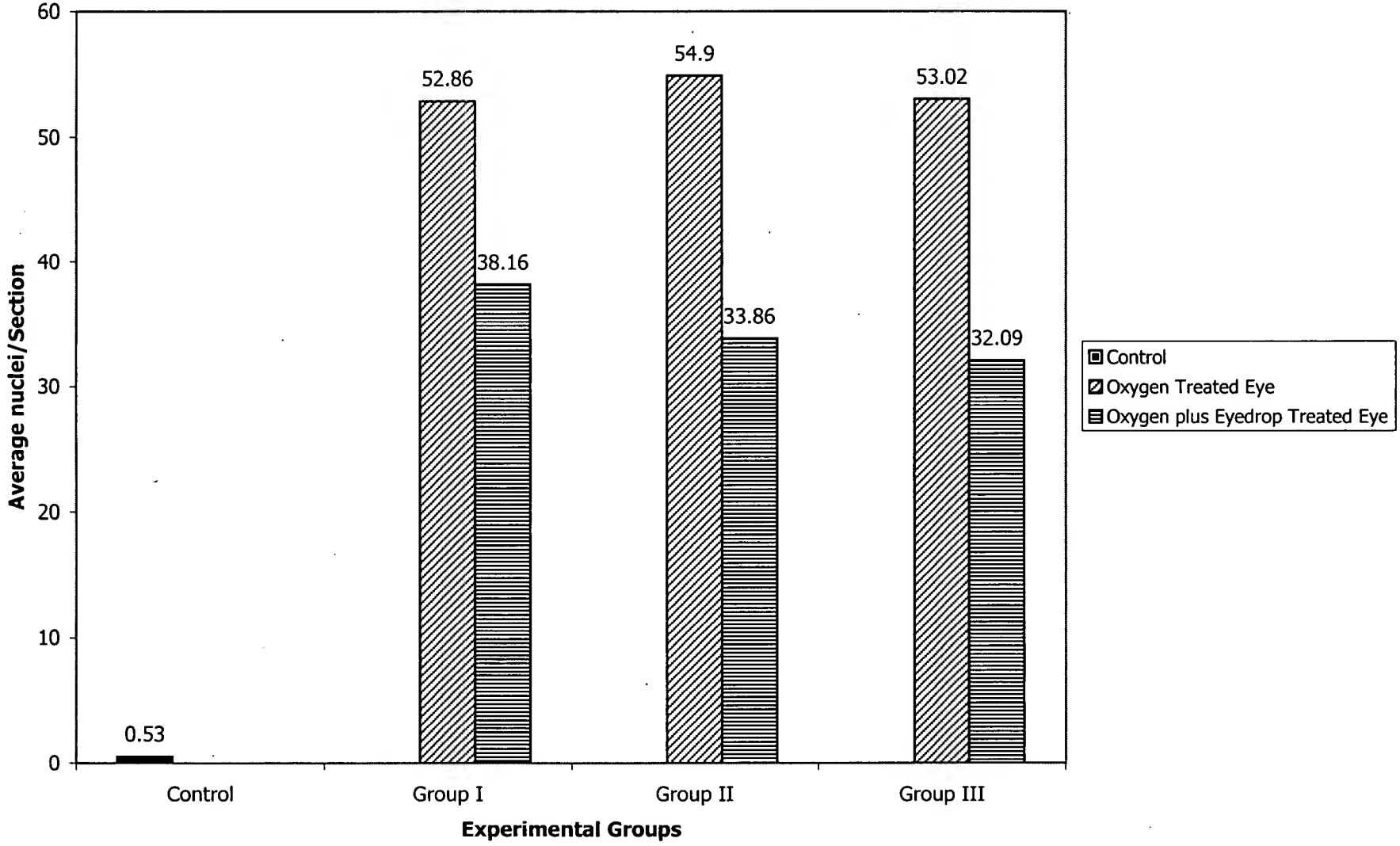
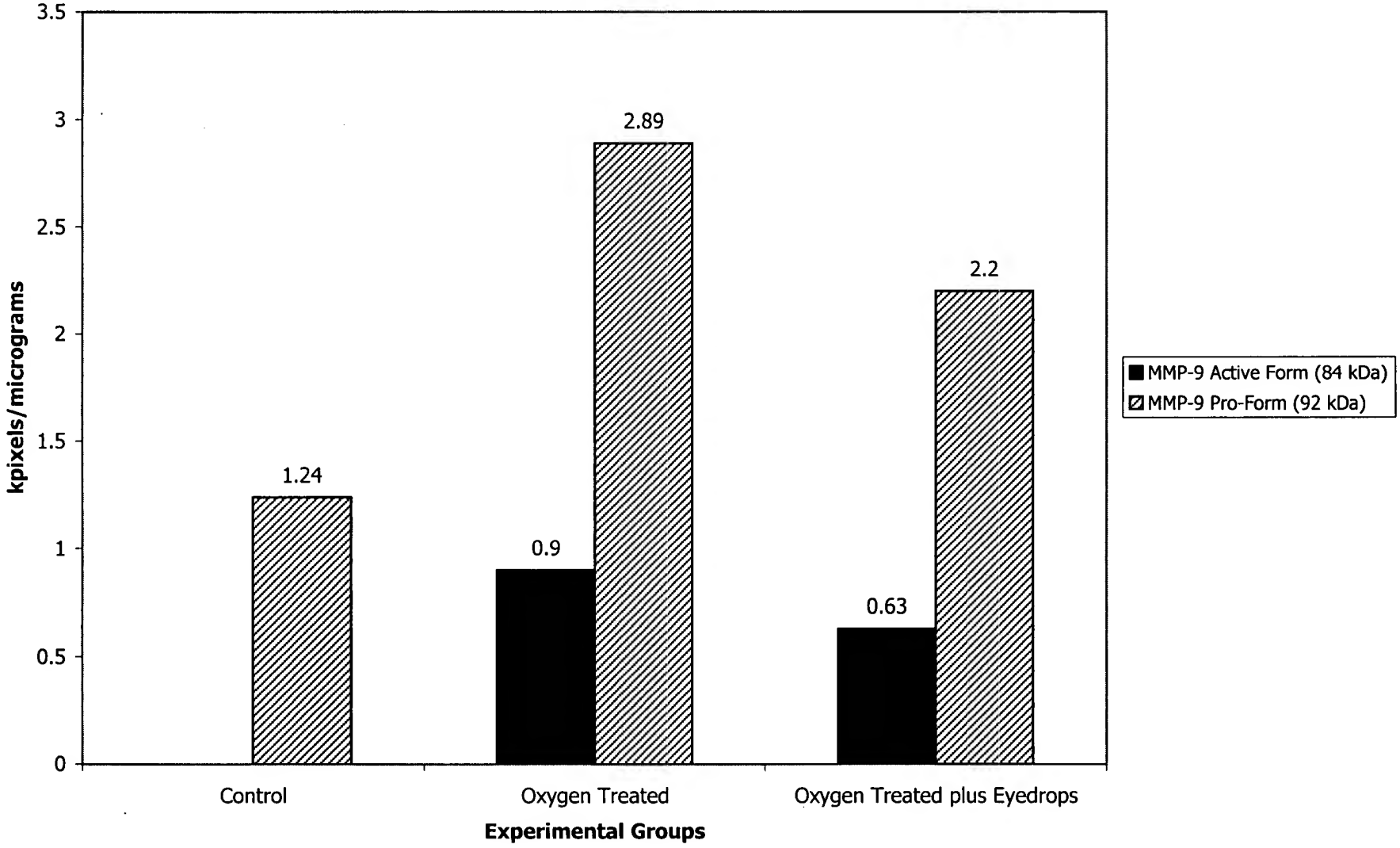

60
50
40
30
20
10
0
Average nuclei/Section
0.53
52.86
38.16
54.9
33.86
53.02
32.09
Control
Group I
Group II
Group III
Experimental Groups
Control
Oxygen Treated Eye
Oxygen plus Eyedrop Treated Eye

Figure 2



09531102.031000

Figure 3

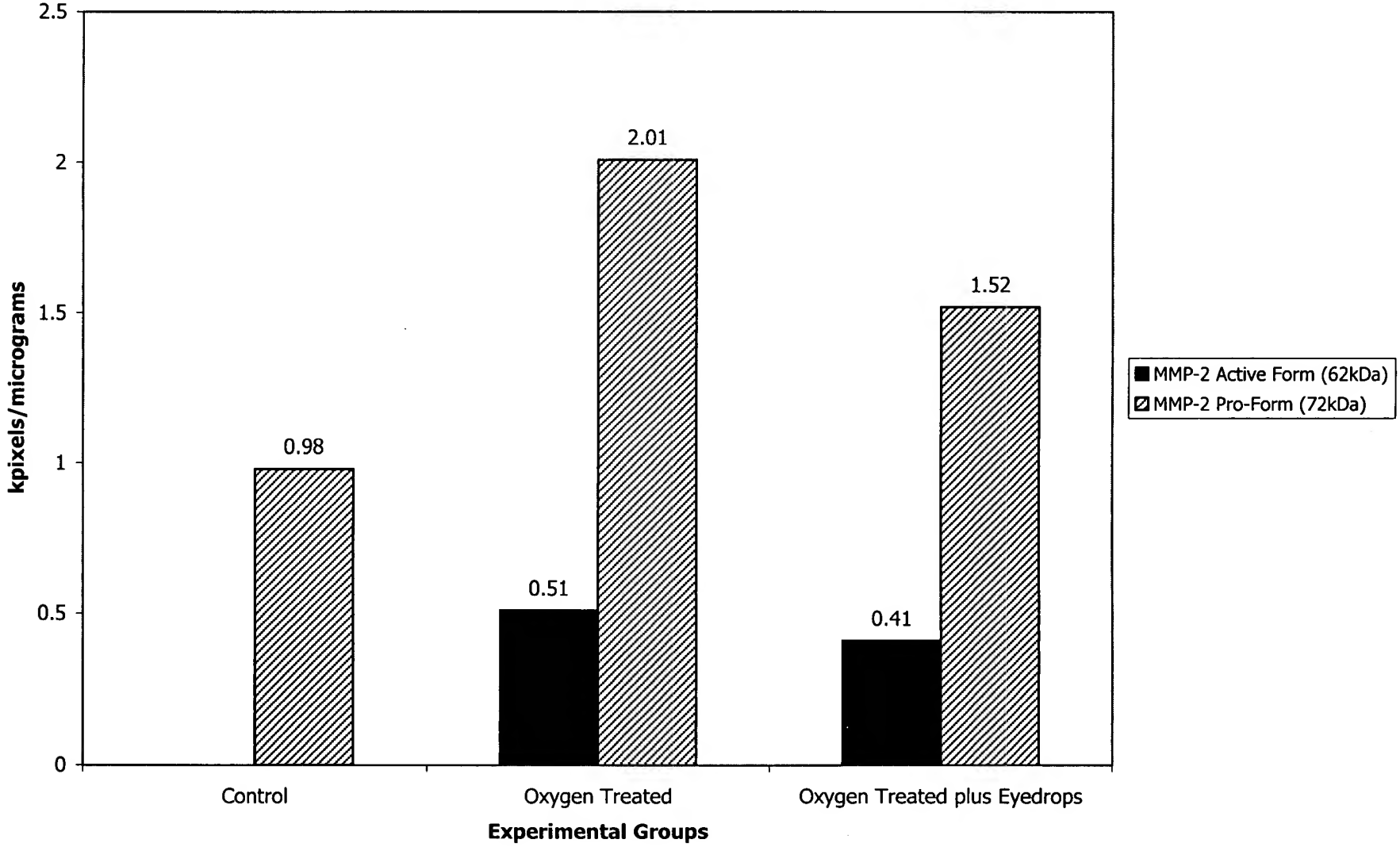

2.5
2
1.5
1
0.5
0
kpixels/micrograms
0.98
2.01
0.51
1.52
0.41
Control
Oxygen Treated
Oxygen Treated plus Eyedrops
Experimental Groups
MMP-2 Active Form (62kDa)
MMP-2 Pro-Form (72kDa)

Figure 4

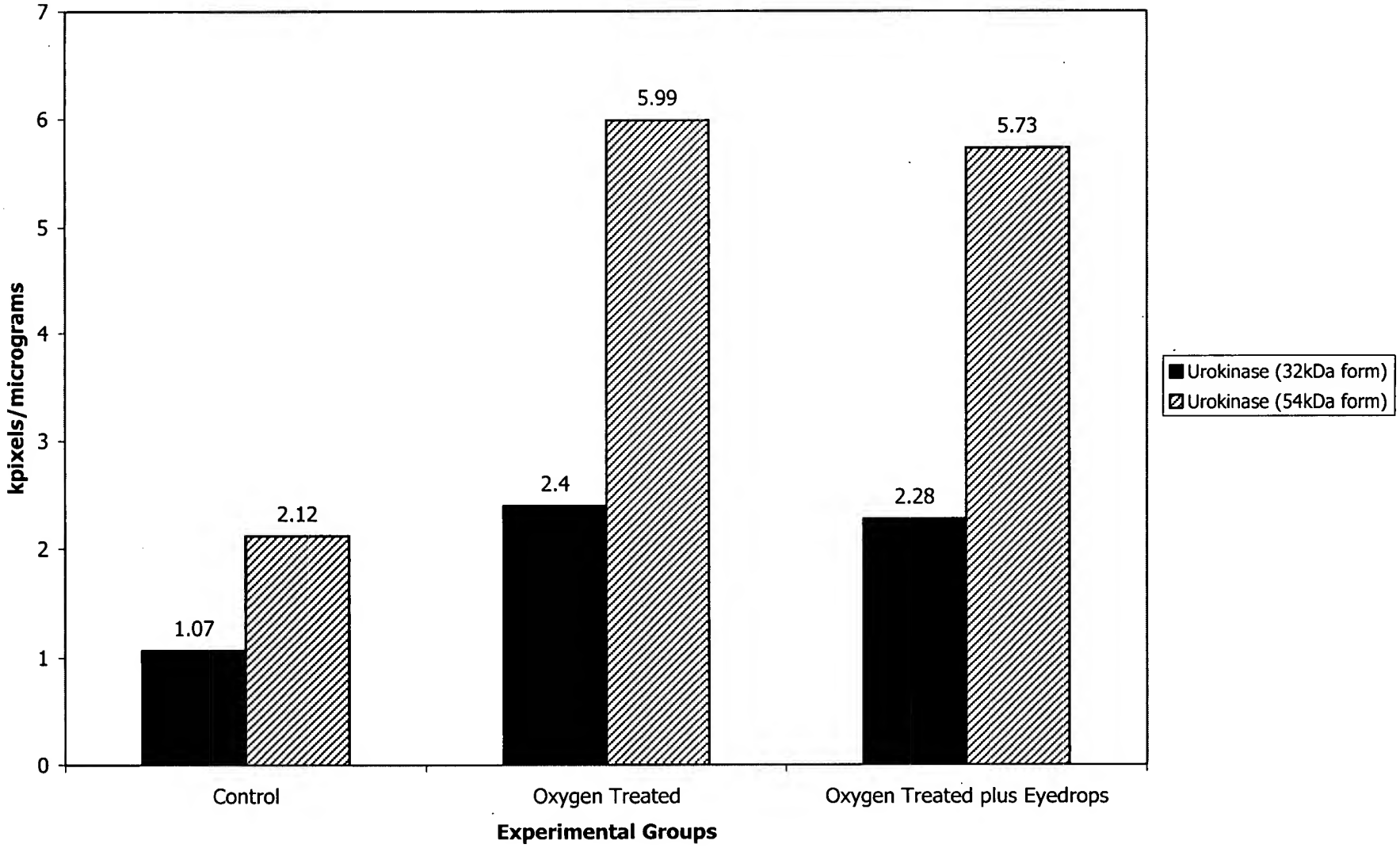
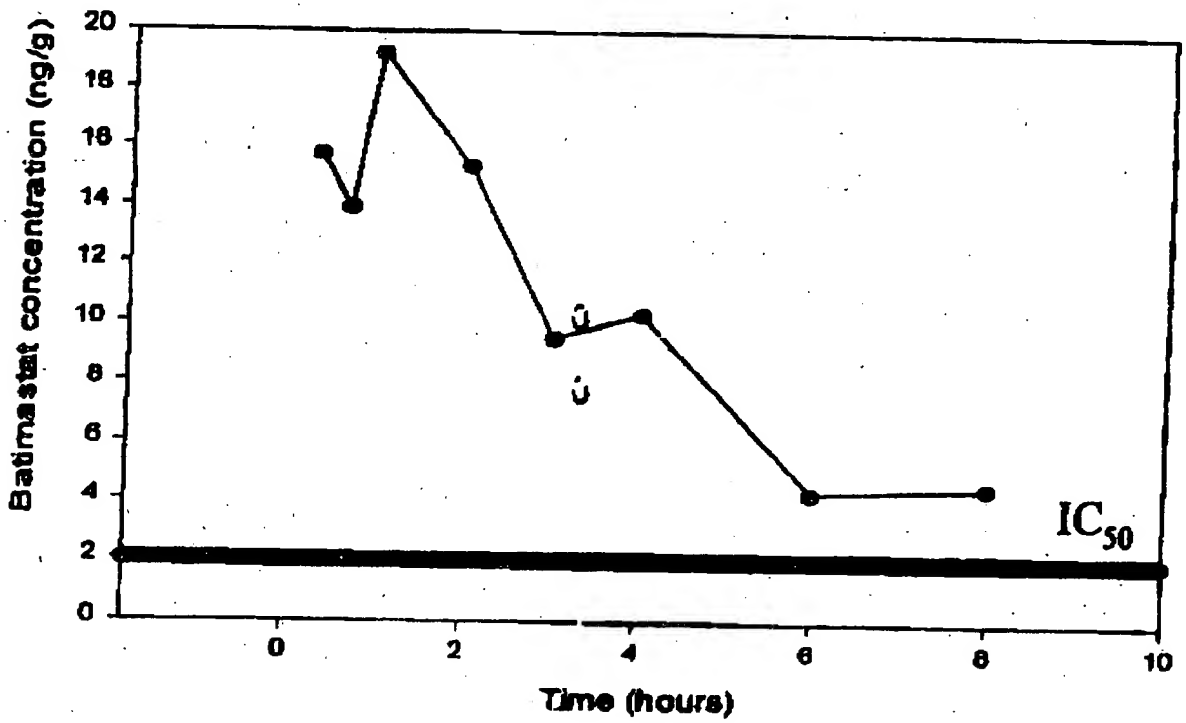

7
6
5
4
3
2
1
0
kpixels/micrograms
1.07
2.12
2.4
5.99
2.28
5.73
Control
Oxygen Treated
Oxygen Treated plus Eyedrops
Experimental Groups
Urokinase (32kDa form)
Urokinase (54kDa form)

Figure 5


Batimastat concentration (ng/g)
20
18
16
14
12
10
8
6
4
2
0
0
2
4
6
8
10
Time (hours)
IC50